	Application No.	Applicant(s)
Notice of Allowability	10/779,949	PAULI ET AL.
	Examiner	Art Unit
	Brandon J. Fetterolf, PhD	1642
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R	ears on the cover sheet with the (OR REMAINS) CLOSED in this a or other appropriate communicating the communication is subject.	application. If not included on will be mailed in due course. THIS
1. This communication is responsive to 6/15/2007.		
2. The allowed claim(s) is/are 1-4,7 and 8.		
3.		
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	Paper No./Mail I 7. ⊠ Examiner's Amer 8. □ Examiner's State 9. □ Other SUPER	ary (PTO-413), Date

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John Lopinski on 8/22/2007.

The application has been amended as follows:

Claim 1. (Currently Amended) An isolated and purified polypeptide which is a 90 kDa fragment of SEQ ID NO: 32, wherein said polypeptide fragment comprises the amino acid sequence of SEQ ID NO: 61 and binds to B4 integrin.

Claim 2. (Currently Amended) The polypeptide of claim 1, wherein the polypeptide fragment has the sequence of SEQ ID NO: 48.

Claim 3. (Currently Amended) An isolated and purified polypeptide which is a 35 kDa fragment of SEQ ID NO: 32, wherein said polypeptide fragment comprises the amino acid sequence of SEQ ID NO: 651 and binds to B4 integrin.

Claim 4. (Currently Amended) The polypeptide of claim 3, wherein the polypeptide fragment has the sequence of SEQ ID NO: 49.

Claims 5-6 and 9-15(Canceled)

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brandon J. Fetterolf, PhD whose telephone number is (571)-272-2919. The examiner can normally be reached on Monday through Friday from 7:30 to 4:30.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Shanon Foley can be reached on 571-272-0898. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Brandon J Fetterolf, PhD Patent Examiner

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BF

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